

Amendments to the Claims

Please cancel Claims 15, 21, 59, 61-64, and 66-77. Please amend Claims 14, 16-20, 57, 58, 60, and 65. Please add new Claims 78-92. The Claim Listing below will replace all prior versions of the claims in the application:

1.-13. (Canceled.)

14. (Currently Amended) A computer implemented method of improved searching for electronic documents on a computer network comprising the steps of:

creating a collection of URL addresses of electronic documents that are associated with businesses having a geographic location being authenticated by a mechanism other than by the content of the electronic document;

receiving a geographically based query specifying a desired geographic location and a keyword at a query interface;

searching a searchable index of content to identify electronic documents having URL addresses that match the desired geographic location and the keyword;

searching the collection of geographically an authenticated digital certificate database URL addresses to identify URL addresses of electronic documents that match the desired geographic location; the database including information about an electronic document and corresponding geographical location, the geographical location being authenticated using an independent source; and

comparing the search results from the searchable index with the search results from the collection of geographically authenticated URL addresses to identify an authenticated set of URL addresses of the electronic documents which match the desired geographic location and the specified keyword; and

returning [[an]] the authenticated set of URL addresses of the electronic documents which match the desired geographic location and the specified keyword.

15. (Canceled.)

16. (Currently Amended) The computer implemented method of Claim 14 wherein the query interface is implemented as a Web browser plug-in.
17. (Currently Amended) The computer implemented method of Claim 14 wherein the step of searching is triggered by the desired geographic location provided to the query interface.
18. (Currently Amended) The computer implemented method of Claim ~~[[15]]~~ 14 wherein the searching step further comprises limiting the authenticated set of ~~electronic document~~ URL addresses to those within a predefined proximity of the desired geographic location.
19. (Currently Amended) The computer implemented method of Claim 18 wherein the predefined proximity is automatically generated based upon the keyword.
20. (Currently Amended) The computer implemented method of Claim 18 wherein the predefined proximity is automatically adjusted based upon the authenticated set of ~~electronic document~~ URL addresses provided.
- 21.-56. (Canceled.)
57. (Currently Amended) A computer implemented method of improved searching for electronic documents, the method comprising:
 - creating a collection of geographically verified URL addresses of electronic documents that are associated with business located in one or more geographic locations being verified by a mechanism other than the content of the electronic document;
 - receiving a set of ~~electronic document~~ URL addresses from a search engine, and a ~~desired geographic location~~ where the set of URL addresses are provided by the search engine as search results in response to a user query specifying a desired geographic location and a keyword; and
 - searching the stored geographically verified URL addresses to identify URL addresses associated with the desired geographic location;

comparing the set of URL addresses provided by the search engine with the identified geographically verified URL addresses to identify matches; and
providing the URL addresses in the search results from the search engine which match the identified geographically verified URL addresses.

~~filtering the set of electronic document addresses through a database to identify the electronic document addresses that correspond to the desired geographical location, the database including information about an electronic document and a corresponding geographical location, the geographical location being authenticated using an independent source.~~

58. (Currently Amended) A computer implemented method according to Claim 57 wherein the set of ~~electronic document~~ URL addresses is received at a geographic location filter of a search engine query interface.
59. (Canceled.)
60. (Currently Amended) A computer implemented method according to Claim ~~[[59]]~~ 57 wherein the desired geographic location and the keyword [[is]] are search criteria used by the search engine to produce the search results.
- 61.-64. (Canceled.)
65. (Currently Amended) A computer implemented method according to Claim 57 wherein the ~~database~~ collection of geographically verified URLs is stored in a database that associates the URL addresses documents with a respective geographic location, the geographical geographic location being authenticated by a mechanism other than by the content of the electronic document.
- 66.-77. (Canceled.)

78. (New) The computer implemented method of Claim 14 wherein creating a searchable index of text using text from the electronic documents of the geographically authenticated URL addresses further includes:
- spidering, from a user computer, the electronic documents associated with the geographically authenticated URL addresses to create the searchable index; and
 - storing, locally on the user computer, the searchable index.
79. (New) The computer implemented method of Claim 78 wherein spidering, from a user computer, the electronic documents associated with the geographically authenticated URL addresses to create the searchable index further includes:
- receiving a request to limit the spidering of one or more of the electronic documents to a specific depth in order to reduce resources on the user computer; and
 - storing the searchable index resulting from the spidering in a compressed format locally on the user computer.
80. (New) The computer implemented method of Claim 79 wherein receiving a request to limit the spidering of one or more of the electronic documents to a specific depth in order to reduce resources on the user computer further includes specifying one more of the following:
- limiting spidering of the electronic documents to a specific page depth; or
 - preventing graphics, audio and video associated with the spidered electronic documents from being stored locally on the user computer.
81. (New) The computer implemented method of Claim 78 wherein spidering, from a user computer, the electronic documents associated with the geographically authenticated URL addresses to create the searchable index further includes:
- determining whether any of the electronic documents associated with the geographically authenticated URL addresses contain updated content; and
 - spidering, from the user computer, the updated content to update the searchable index.

82. (New) The computer implemented method of Claim 14 wherein creating a collection URL addresses of electronic documents that are associated with businesses having a geographic location being authenticated by a mechanism other than by the content of the electronic document further includes:
- storing, in a table locally on a user computer, the URL addresses that are associated with businesses having a geographic location corresponding to the desired geographic location;
 - using a web-browser plug-in, detecting URL addresses identified;
 - checking whether the requested URL address is stored in the table to verify that the requested URL is associated with the desired geographic location; and
 - providing a user warning if the requested URL address is not associated with desired geographic location.
83. (New) The computer implemented method of Claim 82 wherein providing a user warning if the requested URL address is not associated with desired geographic location further includes alerting the user using a visual notification on the user interface of the web browser.
84. (New) The computer implemented method of Claim 82 wherein providing a user warning if the requested URL address is not associated with desired geographic location further includes preventing a web browser, using a plug-in, from accessing the requested URL.
85. (New) The computer implemented method of Claim 14 wherein creating a collection URL addresses of electronic documents that are associated with businesses having a geographic location being authenticated by a mechanism other than by the content of the electronic document further includes authenticating the geographical location using an independent source that is at least one of: credit card online merchant database; United States Postal Service street listing database; or an electronic Yellow Pages directory.

86. (New) A computer implemented method according to Claim 57 wherein storing geographically verified URL addresses of electronic documents that are associated with business located in one or more geographic locations further includes:
- storing, in a table locally on a user computer, the URL addresses that are associated with businesses having a geographic location corresponding to the desired geographic location;
 - using a web-browser plug-in, detecting URL addresses identified by the search engine as search results;
 - checking whether the requested URL address is stored in the table to verify that the requested URL is associated with the desired geographic location; and
 - providing a user warning if the requested URL address is not associated with desired geographic location.
87. (New) The computer implemented method of Claim 86 wherein providing a user warning if the requested URL address is not associated with desired geographic location further includes alerting the user using a visual notification on the user interface of the web browser.
88. (New) A computer implemented method according to Claim 86 wherein providing a user warning if the requested URL address is not associated with desired geographic location further includes preventing a web browser, using a plug-in, from accessing the requested URL.
89. (New) A computer implemented method according to Claim 57 wherein creating a collection of geographically verified URL addresses of electronic documents that are associated with business located in one or more geographic locations being verified by a mechanism other than the content of the electronic document further includes authenticating the geographic location using an independent source that is at least one of: credit card online merchant database; United States Postal Service street listing database; or Yellow Pages directory.

90. (New) A computer implemented method according to Claim 57 wherein providing the matching URL addresses further includes identifying the matching URL addresses in the search results on the user interface with ornamentation using at least one of the following: a particular color, highlighting, double underlining, italicizing, or graphic insertion.
91. (New) A computerized method of improved searching for electronic documents, the method comprising:
- using a browser plug-in on a user computer to monitor queries at a search engine interfaces;
 - using the browser plug-in, detecting a geographic term in a search query at one of the search engines;
 - searching, independent of the search performed by the search engine, a database for verified URL addresses associated with the geographic term, the database storing information about a plurality of online electronic documents, including a URL address of the document and a verified geographic location associated with the document, the geographic location being verified using a mechanism other than the content of the electronic document;
 - in response to the search engine providing query results, comparing the query results from the search engine with the verified URL addresses from the database that correspond to the geographic term; and
 - updating the query results from the search engine to identify which URL addresses in the search results correspond to the verified URL addresses from the database.
92. (New) A computerized method of improved searching for electronic documents, the method comprising:
- creating a searchable index using content from electronic documents having geographically verified URL addresses that are associated with a geographic location verified by a mechanism other than the content of the electronic document;

storing, in one or more tables locally on the user computer, the geographically verified URL addresses, the searchable index, and the geographic location associated with the geographically verified address;

detecting on the user computer a search query specifying the geographic location and a keyword;

responding to the query by searching the locally stored searchable index for geographically verified URL addresses having content associated with the keyword; and

identifying the geographically verified URL addresses having content associated with the keyword.